

4-13-01

A

UTILITY PATENT APPLICATION TRANSMITTAL

for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.

HALEOS.2001/124

Total Pages

1

First Named Inventor or Application Identifier

Dan Steinberg

Title: **FIBER OPTIC ARRAY SWITCH**

Express Mail Label No.

EL182471284US

Date Mailed April 12, 2001

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- | | |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure</p> <p><input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets (12))</p> <p><input type="checkbox"/> Oath or Declaration (Total Pages ())</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 Below]</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s)
named in the prior application, see
37 CFR 1.63(d)(2) and 1.33(b).</p> <p><input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.</p> | <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
|---|--|

ACCOMPANYING APPLICATION PARTS

- | | |
|--|---|
| <p>8. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)</p> <p>14. <input checked="" type="checkbox"/> Applicant Claims Small Entity Status</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: _____</p> | <p><input type="checkbox"/> Power of Attorney</p> <p><input type="checkbox"/> Copies of IDS Citations</p> |
|--|---|

17. a. If a **CONTINUING APPLICATION**, check appropriate box and supply requisite information.☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of the following application(s), each of which is hereby incorporated herein by reference:

b. **Priority Applications**

In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.

U.S. Provisional Application 60/197,120, filed on April 14, 2000. Applicant, Dan Steinberg. Title "2-Dimensional Fiber Array Switch."

18. **CORRESPONDENCE ADDRESS**

☒ Customer Number **26086** or
HALEOS
 3150 State Street
 Blacksburg, Virginia 24060
 Phone (540) 553-3708 Facsimile (540) 553-3717

to the attention of the individual identified below.

John S. Child, Jr.
 John S. Child, Jr.
 PTO Registration No. 28,833

April 12, 2001

FEE TRANSMITTAL

Complete if known

Application Number **Not yet assigned**

Filing Date **April 12, 2001**

First Named Inventor **DAN STEINBERG**

Group Art Unit

Examiner Name

TOTAL AMOUNT OF PAYMENT: (1)+(2)+(3) = \$ 859.00

Attorney Docket Number **HALEOS.2001/124**

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

- ☐ Charge indicated fees
☒ Charge additional fees
☒ Credit overpayments

to the account of **DANN, DORFMAN, HERRELL AND SKILLMAN**

Deposit Account Number 04-1406

2. Payment enclosed:

Check in the amount of \$ 859.00

Check No. 28630

FEE CALCULATION

1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	<u>355.00</u>
Design filing fee	<u> </u>
Plant filing fee	<u> </u>
Reissue filing fee	<u> </u>
Provisional filing fee	<u> </u>
SUBTOTAL (1)	\$ <u>355.00</u>

2. CLAIMS

Extra Fee Fee Paid

Total Claims Presented 76 - 20 = 56 x 9.00 = \$504.00
(a)

Independent Claims Presented 2 - 3 = 0 x 41.00 = 0
(b)

Multiple Dependent Claim (first presentation) = 0

(a) Enter 20 or number previously paid for

(b) Enter 3 or number previously paid for

SUBTOTAL (2) \$ 504.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	<u> </u>
Surcharge - late provisional filing fee or cover sheet	<u> </u>
Non-English specification	<u> </u>
For filing a request for reexamination	<u> </u>
Requesting publication of SIR prior to Examiner action	<u> </u>
Requesting publication of SIR after Examiner action	<u> </u>
Extension for response within first month	<u> </u>
Extension for response within second month	<u> </u>
Extension for response within third month	<u> </u>
Extension for response within fourth month	<u> </u>
Notice of Appeal	<u> </u>
Filing a brief in support of an appeal	<u> </u>
Request for oral hearing	<u> </u>
Petition to institute a public use proceeding	<u> </u>
Petition to revive unavoidably abandoned application	<u> </u>
Petition to revive unintentionally abandoned application	<u> </u>
Issue fee	<u> </u>
Petitions to the Commissioner	<u> </u>
Petitions related to provisional applications	<u> </u>
Submission of Information Disclosure Statement	<u> </u>
Recording each patent assignment per property (times number of properties)	<u> </u>
Filing a submission after final rejection (37 CFR 1.129(a))	<u> </u>
For each additional invention to be examined (37 CFR 1.129(b))	<u> </u>
Other fee (specify) <u> </u>	<u> </u>
Other fee (specify) <u> </u>	<u> </u>

SUBTOTAL (3) \$ 0

Submitted By:

Typed or

Printed Name John S. Child, Jr. Reg. Number 28,833

Deposit Account User ID 04-1406

Signature John S. Child, Jr. Date April 12, 2001